

katoroe 011

Katoroe 011 4000A Car Battery Jump Starter User Manual

Model: 011

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1. SETUP

1.1 Package Contents

Verify that all items are present in the package:

- Katoroe 011 Car Starter Jumper Power Bank (x1)
- Smart Jump Cable (x1)
- USB Type-C Charging Cable (x1)
- User Manual (x1)
- Storage Case (x1)

1.2 Initial Charging

Before first use, fully charge the Katoroe 011 jump starter using the provided USB Type-C charging cable. Connect the cable to the jump starter's input port and a suitable USB power adapter (not included). The display will indicate the charging status.

1.3 Safety Precautions

Read and understand all safety information before operating the device. This jump starter incorporates multiple protection features for safe operation:

- **Spark-Proof Protection:** Prevents sparks during connection.
- **Reverse Polarity Protection:** Protects against incorrect terminal connections.
- **Low-Temperature Protection:** Ensures safe operation in cold conditions.
- **High-Temperature Protection:** Prevents overheating.
- **Over-Load Protection:** Safeguards against excessive current draw.
- **Over-Discharge Protection:** Protects the internal battery from deep discharge.

- **Reverse Connection Protection:** Alerts and protects if clamps are connected incorrectly.



Image: The Katoroe 011 jump starter highlighting its nine safety protection features, including overcharge, short circuit, low temperature, overload, reverse polarity, over discharge, high temperature, and reverse connection protection.

2. OPERATING INSTRUCTIONS

2.1 Jump Starting a Vehicle

The Katoroe 011 jump starter is designed to safely start 12V vehicles with up to 10.0L gasoline or 8.0L diesel engines.

1. **Check Power:** Ensure the jump starter has sufficient power (at least 50% charge recommended). Plug the smart jump cable into the jump starter's output port.
2. **Connect Clamps:** Connect the **red (+) clamp** to the vehicle's positive battery terminal. Connect the **black (-) clamp** to the vehicle's negative battery terminal. Ensure a secure connection.
3. **Start Vehicle:** Once connected, start your vehicle. If the vehicle does not start immediately, wait 30 seconds and try again. Do not attempt more than 3 consecutive starts.
4. **Remove Clamps:** After the vehicle starts, immediately remove the jumper clamps from the vehicle battery, then disconnect the smart jump cable from the jump starter.

HOW TO USE YOUR JUMP STARTERS?



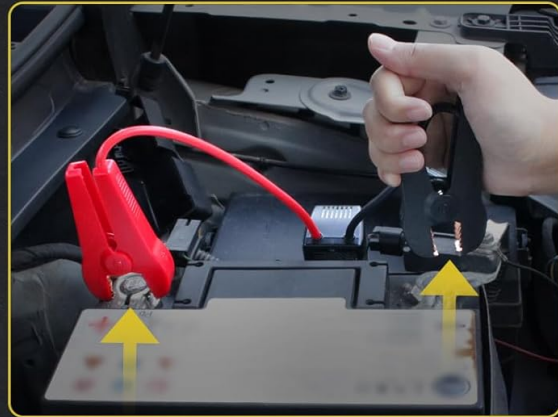
1: Make sure the starter has sufficient power and is plugged into the connector.



2. Connect the Red clamp to vehicle battery's positive (+) terminal and Black clamp to vehicle's battery negative (-) terminal.



3. Start your vehicle



4. Remove the jumper clamps

Image: A visual guide demonstrating the four steps to use the jump starter: 1. Ensure power and connect cable, 2. Connect red to positive and black to negative, 3. Start the vehicle, 4. Remove clamps.

2.2 Using the LED Flashlight

The Katoroe 011 features a built-in LED flashlight with three modes:

- **Lighting Mode:** Provides continuous illumination.
- **Strobe Mode:** Emits a flashing light for signaling.
- **SOS Mode:** Flashes the international Morse code signal for distress (three short, three long, three short).

To activate the flashlight, press and hold the power button. Press the power button repeatedly to cycle through the modes. Press and hold again to turn off.

3 IN 1 LED FLASHLIGHT

When you encounter danger outdoors, it can help you in time.



Image: The Katoroe 011 jump starter demonstrating its 3-in-1 LED flashlight function, showing lighting, SOS, and strobe modes.

2.3 Portable Power Bank Function

The jump starter can also function as a portable power bank to charge mobile devices via its USB output ports.

- Connect your device's charging cable to one of the USB output ports (USB: 5V/3A, USB 3.0: 5V/2A, Type-C: 5V/3A).
- The jump starter will automatically begin charging your device.

PORTABLE BATTERY CHARGER



Image: The Katoroe 011 jump starter being used as a portable battery charger, with various mobile devices connected to its USB and Type-C output ports.

3. MAINTENANCE

3.1 Charging

To maintain optimal performance and extend battery life, fully recharge the jump starter after each use. If not used frequently, charge the unit every 3-6 months to prevent deep discharge.

3.2 Storage

Store the jump starter in its provided storage case in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the unit is clean and dry before storage. Keep out of reach of children.

3.3 Cleaning

Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure all ports are free of dust and debris.

4. TROUBLESHOOTING

If you encounter issues with your Katoroe 011 jump starter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not start	Jump starter battery is low. Incorrect clamp connection. Vehicle battery is severely damaged.	Recharge the jump starter. Ensure clamps are connected correctly (red to +, black to -). Consult a mechanic if the vehicle battery is beyond jump-starting.
Jump starter display shows an error	Reverse polarity, short circuit, or other safety protection activated.	Disconnect clamps, check connections, and reconnect carefully. Refer to the safety protection features.
Flashlight or USB charging not working	Jump starter battery is depleted. Device not properly connected.	Recharge the jump starter. Ensure USB cables are securely connected.
Unit gets hot during use	Normal operation under heavy load. Overload protection may activate.	Allow the unit to cool down. Ensure proper ventilation. If overload protection activates, reduce load or discontinue use.

If the problem persists after attempting these solutions, please contact customer support.

5. SPECIFICATIONS

POWERFUL CAR JUMPER STARTER

4000A

12V

**70
STARTS**



10.0L Gas



8.0L Diesel



Motorcycles



Lawnmowers



Boats

Image: The Katoroe 011 jump starter connected to a car battery, illustrating its powerful capabilities for various vehicle types.

Feature	Detail
Brand	katoroe
Model	011 (Item model number: Q27B)
Peak Output Current	4000 Amps
Voltage	12 Volts
Engine Compatibility	Up to 10.0L Gasoline and 8.0L Diesel Engines
Battery Cell Composition	Lithium Polymer
Product Dimensions	12.7D x 12.7W x 12.7H Centimeters
Item Weight	848 g
USB Output	USB: 5V/3A, USB 3.0: 5V/2A, Type-C: 5V/3A
Flashlight Modes	Lighting, Strobe, SOS

Feature	Detail
UPC	764479581636

6. WARRANTY & SUPPORT

6.1 Technical Support

Katoroe provides 2-years technical support for the 011 Car Battery Jump Starter. If you require assistance or have any questions regarding the product, please contact our customer support team.

6.2 Contact Information

For support, please refer to the contact details provided on the product packaging or the official Katoroe website. When contacting support, please have your product model number (011) and purchase information ready.